BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- A) CONSTRUCTION OF CLASSROOMS AND PROVIDING BASIC AMENITIES TO YELAHANKA GOVT FIRST GRADE COLLEGE IN YELAHANKA DIVISION
B) CONSTRUCTION OF HEALTH BUILDING AT B SECTOR IN WARD NO.O4 IN YELAHANAKA SATELITE TOWN SUB DIVISION
C) CONSTRUCTION OF SAMUDHAYA BHAVANA AT BEST COUNTY -III AND PROVIDING GYM EQIPMENTS AT BEST COUNTY -II IN WARD NO.03 YELAHANKA SUB DIVISION.

ABSTRACT

Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate Rs.	Amount Rs.
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and directions of the Engineer in charge	Cum	495.95	557.90	259.16	1313.00	484.92	636701.4075
2	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specifications and directions of the Engineer in charge	Cum	27.16	31.50	14.17	72.83	2623.32	191066.8889
3	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	Cum	49.95	0	25.89	75.84	5510.16	417901.5547
4	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs. with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	Cum	64.23	0	30.64	94.86	5855.76	555505.5012
5	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications and directions of the Engineer in charge	Cum	57.90	64.56	27.11	149.56	4963.68	742383.8646
6	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and directions of the Engineer in charge	Cum	166.88	434.60	90.34	691.81	217.08	150179.0482
7	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge	Cum	270.21	0	141.38	411.59	67.09	27613.69024
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge	Sqm	328.47	126.60	168.11	623.18	278.64	173642.8752

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
9	Providing and removing centering, shuttering, strutting, propping etc. and removal of item work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications and directions of the Engineer in charge	Sqm	214.40	1301.03	68.46	463.79	386.64	179321.3122
10	Providing and removing centering, shuttering, strutting, propping etc. and Removal of item Work for columns, pillars, piers, pilasters and struts square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications and directions of the Engineer in charge	Sqm	707.49	236.75	165.75	1109.99	492.48	546647.5914
11	Providing and removing centering, shuttering, strutting, propping etc. and removal of item work for suspended floors, landings, balconies and like, thickness upto 200 mm including cost of all materials, labour complete as per specifications for heights more than 3.50m from ground level +0 to 5 mtrs and directions of the Engineer in charge	Sqm	1326.19	0	284.55	1610.74	432.00	695818.816
12	Providing and removing centering, shuttering, strutting, propping etc. for edges of slabs and breaks in floors including cost of all materials labour complete as per specifications and directions of the Engineer in charge	Sqm	63.40	0	26.73	90.13	813.40	73293.6328
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of item work for sides and soffits of beams, beam haunchings, cantilever girders, breastmens and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications and directions of the Engineer in charge	Sqm	751.81	190.19	228.92	1170.92	313.36	366761.8042
14	Providing and removing centering, shuttering, strutting, propping etc., and removal of item work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specification and directions of the Engineer in charge	Sqm	87.15	0	32.06	150.21	561.60	89412.11136
15	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification and directions of the Engineer in charge	Sqm	77.91	10.08	52.44	140.43	348.84	48987.8012
16	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregates @ 0.47cum, with super plasticizers @ 3 liters confirming to is 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns/pillars, piers, struts, buttresses, Jali blocks, anchor blocks & joints etc., including cost of all materials, labour, HOM of machines, curing, complete but excluding cost of reinforcement as per specifications and directions of the Engineer in charge	Cum	228.26	0	83.93	312.19	8276.96	1958504.109
17	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum,with superplasticizer @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thinck ness) including attached plasters ,columns, pillars,piers,struts buttres string or facing courses parapets,coping,Jali blocks,anchor blocks ,plain window sills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specificationsand directions of the Engineer in charge	Cum	16.81	30.52	12.18	68.52	6528.60	447309.9587

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
18	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregates @ 0.47cum with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specificationsand directions of the Engineer in charge (First Floor)	Cum	16.81	15.59	6.71	39.11	6593.40	257906.1685
19	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregates @ 0.47cum with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of the Engineer in charge (Second Floor)	Cum	16.81	15.69	6.71	39.22	6658.20	261116.4471
20	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregates @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of the Engineer in charge (Third Floor)	Cum	39.20	2.41	1.19	42.80	6723.00	287769.2751
21	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregates @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of the Engineer in charge (Head room)	Cum	2.03	0	0	2.03	6787.80	13765.6584

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
22	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R C C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc , complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete with M-25 complete as per specifications and directions of the Engineer in charge	Cum	265.35	0	56.98	322.33	5936.76	1913588.133
23	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and directions of the Engineer in charge	Sqm	10.08	10.08	16.20	36.36	535.68	19477.3248
24	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and directions of the Engineer in charge (First Floor)	Sqm	10.08	0	11.88	21.96	541.08	11882.1168
25	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and directions of the Engineer in charge (Second Floor)	Sqm	11.34	0	11.88	23.22	546.48	12689.2656
26	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and directions of the Engineer in charge (Third Floor)	Sqm	31.50	0	1.08	32.58	551.88	17980.2504
27	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and directions of the Engineer in charge (Head Room)	Sqm	1.26	0	0	1.26	557.28	702.1728
28	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge	tonne	29.24	33.09	16.29	78.61	76643.28	6025228.435

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
29	Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge (First Floor)	tonne	15.66	0	2.82	18.48	77451.12	1431413.842
30	Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge (Second Floor)	tonne	11.06	0	2.82	13.88	78258.96	1085984.914
31	Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge (Third Floor)	tonne	14.69	0	0.70	15.40	78666.80	1211325.360
32	Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge (Head room))	tonne	0.95	0	0	0.95	78874.64	74931.0168
33	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) 2005 and constructed with cement mortar 1:4,as per IS 2572 2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc , complete as per specifications and directions of the Engineer in charge	Sqm	244.09	0	161.93	406.01	984.96	399804.5946
34	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) 2005 and constructed with cement mortar 1:4,as per IS 2572 2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc , complete as per specifications and directions of the Engineer in charge (First Floor)	Sqm	244.09	0	96.03	340.12	1022.76	347857.0402
35	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) 2005 and constructed with cement mortar 1:4,as per IS 2572 2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc , complete as per specifications and directions of the Engineer in charge (Second Floor)	Sqm	244.18	0	96.03	340.21	1060.56	360808.8754

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
36	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) 2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications and directions of the Engineer in charge (Third Floor)	Sqm	780.32	0	34.35	814.67	1098.36	894799.6671
37	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications and directions of the Engineer in charge (Head Room Floor)	Sqm	46.29	0	0	46.29	1300.15	60183.81389
38	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S :2185 (Part 1) :2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and directions of the Engineer in charge.	Sqm	125.99	0	27.47	153.47	875.88	134418.238
39	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S :2185 (Part 1) :2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and directions of the Engineer in charge (First Floor)	Sqm	98.09	0	9.53	107.63	913.68	98336.18052
40	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S :2185 (Part 1) :2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and directions of the Engineer in charge (Second Floor)	Sqm	74.33	0	9.53	83.87	951.48	79797.29742
41	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S :2185 (Part 1) :2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and directions of the Engineer in charge (Third Floor)	Sqm	315.35	0	32.94	348.29	989.28	344554.3526
42	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S :2185 (Part 1) :2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and directions of the Engineer in charge (Head Room)	Sqm	77.96	0	0	77.96	1027.08	80069.10264

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
43	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge	Sqm	345.03	499.49	236.13	1080.65	281.88	304612.2126
44	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners Wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (First Floor)	Sqm	325.35	0	134.10	459.45	294.84	135463.3535
45	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (Second Floor)	Sqm	325.44	0	134.10	459.54	307.80	141445.4886
46	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (Third Floor)	Sqm	972.19	0	114.18	1086.37	320.76	348465.0035
47	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (Head room)	Sqm	271.90	0	0	271.90	333.72	90737.13312
48	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge	Sqm	217.41	0	202.40	419.81	220.32	92491.4376
49	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specificationsand directions of the Engineer in charge (First Floor)	Sqm	207.33	0	135.42	342.75	226.80	77735.7
50	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (second Floor)	Sqm	192.24	0	135.42	327.66	233.28	76436.5248
51	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (Third Floor)	Sqm	704.67	0	45.90	750.57	239.76	179956.7831
52	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (Head room)	Sqm	50.28	0	0	50.28	246.24	12380.9472

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tem No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
53	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge	Sqm	249.03	0	127.62	376.65	243.00	91525.95
54	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (First Floor)	Sqm	249.03	0	72.33	321.36	249.48	80172.14436
55	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specificationsand directions of the Engineer in charge (Second Floor)	Sqm	259.71	0	72.33	332.04	255.96	84987.93456
56	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (Third Floor)	Sqm	305.31	0	17.88	323.19	262.44	84816.93384
57	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specificationsand directions of the Engineer in charge (Head Room)	Sqm	21.69	0		21.69	268.92	5832.8748
58	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge	Sqm	264.86	0	50.07	314.93	221.40	69725.19204
59	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (First Floor)	Sqm	264.86	0	19.68	284.54	227.88	64840.65617
60	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications (Second Floor)	Sqm	169.20	0	19.68	188.88	234.36	44265.9168
61	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge (ThirdFloor)	Sqm	479.53	0	0	479.53	240.84	115489.3308
62	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc ,complete as per specification and directions of the Engineer in charge	Sqm	2456.69	2,495.56	809.30	5761.55	84.24	485352.6772

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
63	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and directions of the Engineer in charge	Sqm	1371 93	0	519 14	1891 07	97 20	183811 5666
64	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15 49 1 KSRB 15-14 1 Extra over Item 15-14 1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specificationsand directions of the Engineer in charge	Sqm	1084 76	0	290 16	1374 92	127.44	175219.6774
65	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications and directions of the Engineer in charge	Sqm	357 75	0	256 83	614 58	367 20	225672 6744
66	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specificationsand directions of the Engineer in charge (First Floor)	Sqm	338 07	0	149 28	487 35	375 84	183164 4965
67	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications and directions of the Engineer in charge (Second Floor)	Sqm	339 75	0	149 28	489 03	384 48	188021 101
68	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specificationsand directions of the Engineer in charge (Third Floor)	Sqm	1032 10	0	115 56	1147 66	393 12	451169 2786
69	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specificationsand directions of the Engineer in charge (Head room)	Sqm	271 90	0	0	271 90	401 76	109236 937
70	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1 3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc ,complete as per Specificationand directions of the Engineer in charge	Sqm	27 93	0	22 30	50 23	4812 48	241730 8704

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
71	Providing and laying Hassan Green / River Pink granite flooring for staircase treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc complete as per Specificationsand directions of the Engineer in charge (First Floor)	Sqm	35.77	0	11.15	36.92	4814.64	177756.5088
72	Providing and laying Hassan Green / River Pink granite flooring for staircase treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc complete as per specification and directions of the Engineer in charge (Second Floor)	Sqm	35.77	0	11.15	36.92	4816.80	177836.256
73	Providing and laying Hassan Green / River Pink granite flooring for staircase treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials,mortar,labour,curing etc complete as per Specificationsand directions of the Engineer in charge (Third Floor)	Sqm	25.77	0	0	25.77	4818.96	124184.5992
74	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc , complete as per specifications - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 900mm,complete as per Specification and directions of the Engineer in charge	Sqm	384.00	0	0	384.00	2660.64	998645.76
75	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc , complete as per specifications - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 900mm,complete as per Specification and directions of the Engineer in charge (First Floor)	Sqm	384.00	0	0	384.00	2602.80	999475.2
76	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc , complete as per specifications - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 900mm,complete as per Specification and directions of the Engineer in charge (Second Floor)	Sqm	419.66	0	0	419.66	2604.96	1093197.514
77	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc , complete as per specifications - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 900mm,complete as per Specification and directions of the Engineer in charge (Third Floor)	Sqm	1263.95	0	0	1263.95	2607.12	3295268.542

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
83	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and directions of the Engineer in charge. (Head room)	Sqm	6.72	0	0	6.72	690.12	4637.6064
84	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications and directions of the Engineer in charge	Sqm	59.43	0	57.55	116.98	1762.56	206184.2688
85	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications and directions of the Engineer in charge. (First Floor)	Sqm	59.43	0	24.45	83.88	1764.72	148024.7136
86	Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 600x 600x 10 mm thick fixed on existing flooring withspecial adhesive for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc complete as per specification and directions of the Engineer in charge.	Sqm	26.13	0	0	26.13	1117.80	29208.114
87	Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 600x 600x 10 mm thick fixed on existing flooring withspecial adhesive for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc complete as per specification and directions of the Engineer in charge (First Floor)	Sqm	26.13	0	0	26.13	1119.96	29264.5548
88	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specificationand directions of the Engineer in charge	Sqm	478.17	0	122.36	600.53	568.08	341147.6054
89	Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m including cost of materials, labour, complete as per specificationsand directions of the Engineer in charge	Nos	35.00	0	7.00	42.00	1475.28	61961.76

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
90	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications Specification and directions of the Engineer in charge	Cum	4.03	1.63	0.81	6.47	94612.32	612023.445
91	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications (excluding cost of fixtures) Specificationand directions of the Engineer in charge	Sqm	11.97	0	8.40	20.37	5099.76	103882.1112
92	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications (excluding cost of fixtures)and directions of the Engineer in charge (First Floor)	Sqm	11.97	0	2.10	14.07	5104.08	71814.4056
93	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications (excluding cost of fixtures) and directions of the Engineer in charge (Second Floor)	Sqm	10.08	0	2.10	12.18	5108.40	62220.312
94	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications (excluding cost of fixtures)and directions of the Engineer in charge (Third Floor)	Sqm	30.24	0	2.10	32.34	5112.72	165345.3648
95	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications (excluding cost of fixtures) and directions of the Engineer in charge. (Head room)	Sqm	2.52	0	0	2.52	5117.04	12894.9408
96	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specificationsand directions of the Engineer in charge	Sqm	62.52	0	17.36	79.88	104.76	8368.2288
97	Providing and fixing in position fully glazed shutters for ventilators side hung or central pivoted with Honne wood styles and rails of 30mm thick, 50mm wide and central divider of 30mm wide, 3mm thick reeded glass fixed with wooden beading of size 10mm wide flushed to the thickness of the frame including cost of materials, labour charges, HOM of machineries complete as per specifications (excluding cost of fixtures)and directions of the Engineer in charge	Sqm	1.44	0	0	1.44	4415.04	6357.6576
98	Providing and fixing in position fully glazed shutters for ventilators side hung or central pivoted with Honne wood styles and rails of 30mm thick, 50mm wide and central divider of 30mm wide, 3mm thick reeded glass fixed with wooden beading of size 10mm wide flushed to the thickness of the frame including cost of materials, labour charges, HOM of machineries complete as per specifications (excluding cost of fixtures)and directions of the Engineer in charge.(First Floor)	Sqm	1.44	0	0	1.44	4419.36	6363.8784

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
99	Providing and fixing in position fully glazed shutters for ventilators side hung or central pivoted with Honne wood styles and rails of 30mm thick, 50mm wide and central divider of 30mm wide, 3mm thick reeded glass fixed with wooden beading of size 10mm wide flushed to the thickness of the frame including cost of materials, labour charges, HOM of machineries complete as per specifications (excluding cost of fixtures) and directions of the Engineer in charge (Second Floor)	Sqm	1 44	0	0	1 44	4423 68	6370 0992
100	Providing and fixing in position fully glazed shutters for ventilators side hung or central pivoted with Honne wood styles and rails of 30mm thick, 50mm wide and central divider of 30mm wide, 3mm thick reeded glass fixed with wooden beading of size 10mm wide flushed to the thickness of the frame including cost of materials, labour charges, HOM of machineries complete as per specifications (excluding cost of fixtures) and directions of the Engineer in charge. (third Floor)	Sqm	4 32	0	0	4 32	4428	19128 96
101	Providing and fixing in position fully glazed shutters for ventilators side hung or central pivoted with Honne wood styles and rails of 30mm thick, 50mm wide and central divider of 30mm wide, 3mm thick reeded glass fixed with wooden beading of size 10mm wide flushed to the thickness of the frame including cost of materials, labour charges, HOM of machineries complete as per specifications (excluding cost of fixtures) and directions of the Engineer in charge (Head Room)	Sqm	0 36	0	0	0 36	4432 32	1595 6352
102	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gms E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1 5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot complete as per specification and directions of the Engineer in charge	Sqm	6 3	0	6 30	12 60	4104	51710 4

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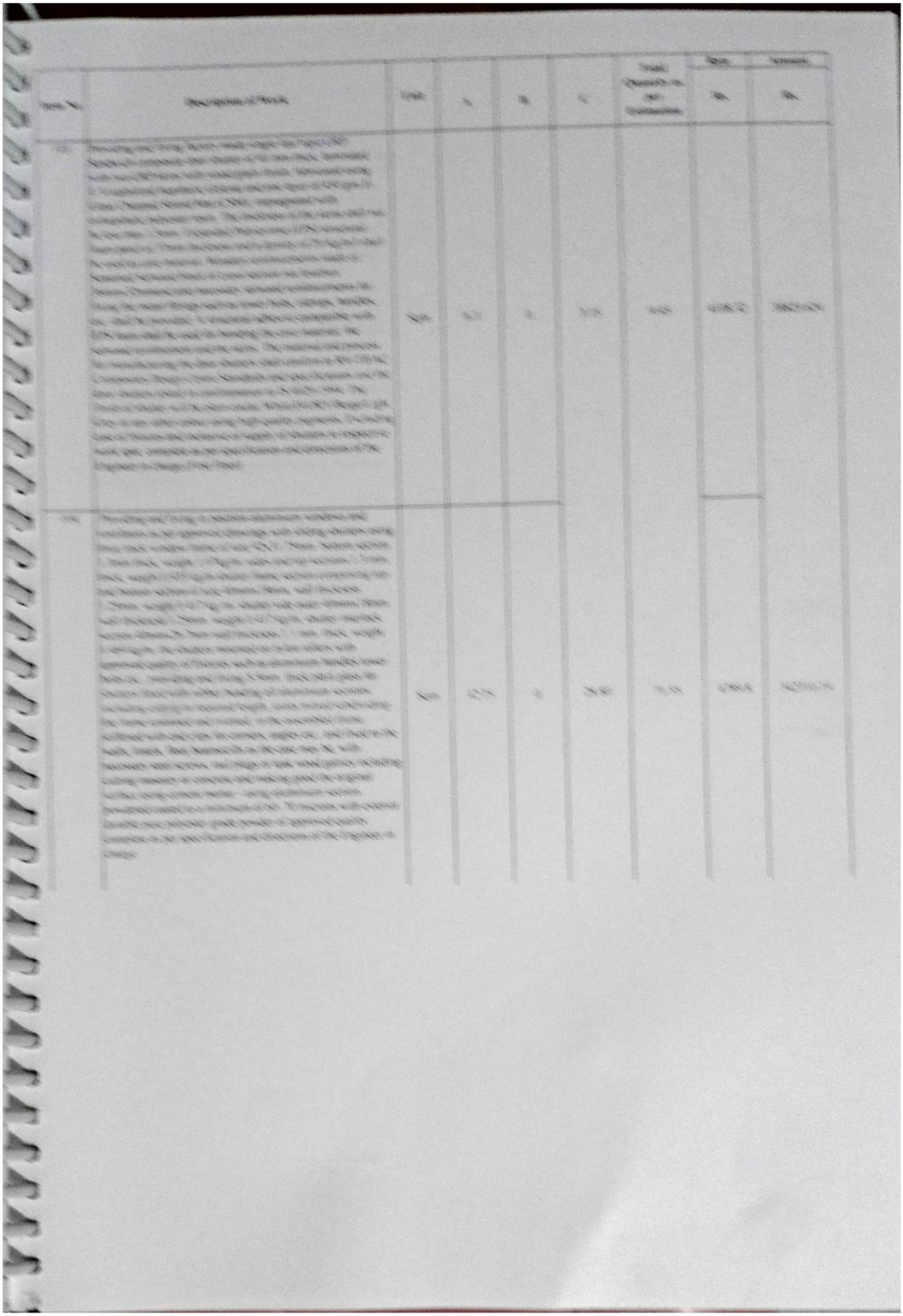

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
105	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m, sides and top sections 1.3 mm, thick, weight 0.933 kg/m shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm weight 0.417 kg/m shutter side outer 40mmx18mm, wall thickness 1.25mm weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc., providing and fixing 5.5mm thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc. and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gattes including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality complete as per specification and directions of the Engineer in charge (First Floor)	Sqm	42.75	0	20.70	63.45	4796.28	304323.966
106	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m, sides and top sections 1.3 mm, thick, weight 0.933 kg/m shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm weight 0.417 kg/m shutter side outer 40mmx18mm, wall thickness 1.25mm weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc., providing and fixing 5.5mm thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc. and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gattes including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality complete as per specification and directions of the Engineer in charge (Second Floor)	Sqm	45.9	0	20.70	66.60	4802.76	319863.816

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
110	Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and directions of the Engineer in charge (First Floor)	kg	880.74	0	415.80	1296.54	109.08	141426.5832
111	Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specificationsand directions of the Engineer in charge (Second Floor)	kg	994.14	0	415.80	1409.94	115.56	162932.6664
112	Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specificationsand directions of the Engineer in charge (Third Floor)	kg	1528	0	37.80	1566.18	122	191136.6072
113	Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and directions of the Engineer in charge (Head room)	kg	64.26000	0	0	64.26	128.52000	8258.6952
114	Providing and fixing M.S Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and directions of the Engineer in charge. (First Floor)	Sqm	49.67	0	0	49.67	5805.00	288311.13
115	Providing and fixing M.S Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and directions of the Engineer in charge. (Second Floor)	Sqm	53.824	0	0	53.82	5811.48	312797.0995

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
122	Construction of embankment with approved material (Gravel/Murram with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications (including cost of gravel / murram, watering charges & compaction by vibratory roller to 95% of proctors density) and directions of the Engineer in charge	Cum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
123	Cross Board (4FT/5.4FT) with wooden heading. Data rate to be Agreed complete as per specificationsand directions of the Engineer in charge	No	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
124	Pin Board (4FT/5.4FT) Data rate to be Agreed complete as per specificationsand directions of the Engineer in charge	No	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
125	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II By Mechanical Means. A. Cement Concrete Grade M-15 &M-20 MORTH Specification complete as per specificationsand and directions of the Engineer in charge	Cum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
126	Fabricating, supplying and erecting M.S. Tubular Truss of span upto 30m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 80x80x8mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 16mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one coat of red oxide primer coat to all themembers including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification and directions of the Engineer in charge.	Kgs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
127	Purlied panel (Data Rate)Lightweight, energy-efficient and durable panels . PUF panels consist of a rigid core sandwiched between sheet metal structural boards. PUF insulated sandwich panels integrate joists and studs, insulation, vapor and air barriers, complete as per specificationsand and directions of the Engineer in charge.	Sqm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
128	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications and directions of the Engineer in charge.	Sqm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
129	Providing & Fixing of Mineral Fibre Suspended Ceiling System in the module size of 600x600x19mm with exposed grid The tiles should have Humidity Resistance(RH) of 99%, Light Reflectance 87%, Thermal conductivity k=0.052-0.057w/m K,NRC-0.7, colour white, Fire Performance UK A2 S1, do with antimicrobial coating on the face of the tile, suitable for zone 4 area according to NF S 90-35 2003 with clean room clss of ISO 5(class 100), Decontamination class of CP10 and Bactoriological cleanlines class B1 for specific strains and reduction in colony size. Washability properties of 500 wash cycles as per ASTM D-4828 and suitable for Green Building application with Recycled content of 37% The tile shall be laid on 24mm wide T-section flanges colour white having rotary stitching on all t sections i e the main runner, 1200mm & 600mm cross tees with web height f 38mm and a load carrying sections should have a galvanizing of 90grmas per sqm and need to be installed with suspension system of approved make complete as per specifications and directions of the Engineer in charge	Sqm	399.32	0	0	399.32	2682.72	1071263.75
130	Providing and installing of approved make pre painted Galvalume iron Accessories, like, plain, ridges, plain gutter, plain flashing, corner Trim, etc The total coated thickness (TCT) of the sheet shall be 0.47 mm +/- 0.02 tolerance mm Zinc-Alu Alloy coating AZ 150 gsm as per ASTM 1397/755 -550 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling / self tapping screws of 25 mm length. (width upto 500-600 mm only), to be fixed over the existing purlins, rafters, channels and trusses complete as per specifications and directions of the Engineer in charge	Sqm	150.06	0	0	150.06	712.80	106961.2711
131	Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications and directions of the Engineer in charge	No s	4	0	4	8.00	298.08	2384.64
132	Conveying the excavated earth, debries etc , with all lead and lifts including loading and unloading charges etc , complete as per the direction of the Engineer-in-charge	Cum	54.872	0	27.436	82.31	67.0896	5522.010797
133	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of the Engineer in charge **5km lead= 57+2.0x1.28x5 =69.80**	Cum	110.97	0	0	110.97	210.2	23325.894
134	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications and directions of the Engineer in charge	Cum	16.47	0	0	16.47	5524.2	90983.574

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
147	Providing and fixing white vitreous china clay, water closet europeon type (pedestal type, p-trap) with black solid plastic seat and lid, C P brass hinges, rubber buffers 10 litre low level,P V C flushing cistern (all are approved make) with fittings, C I / M S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design,painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications and directions of the Engineer in charge	Each	8.00	19.00	8	35.00	5352.48	187336.8
148	Providing and fixing white vitreous china clay,flat back or half stall urinal basin of size 580x380x350mm in the range of two with 7.5 litres P V C automatic flushing cistern, C I / M S brackets ,standard flush pipe and C P brass spreaders with brass unions and G I clamps, C I trap with outlet grating and other couplings in C P brass, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications and directions of the Engineer in charge	Unit	4.00	0	0	4.00	8718.84	34875.36
149	Providing and fixing white vitreous china clay,flat back wash basin size 630x450mm with a pair of 15mm C P brass pillar taps with C I / M S brackets ,32mm C P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications and directions of the Engineer in charge	Unit	4	0	8	12.00	3400.92	40811.04
150	Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications and directions of the Engineer in charge	Unit	2	19.00	0	21.00	1226.88	25764.48
151	Providing and fixing C P brass towel rail 740mm length, 20mm dia with C P brackets, fixed to wooden cleats with C P brass screws including cost of materials, labour complete as per specifications and directions of the Engineer in charge	Unit	4	0	0	4.00	798.12	3192.48
152	Providing wash basin brackets of approved 1st qvuality and make confirming to ISI specifications and fixing for low down cistern as directed Rate includes cost of materials and conveyance to work spot complete as per specifications and directions of the Engineer in charge	Pair	6	0	0	6.00	259.2	1555.2
153	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia complete as per specifications and directions of the Engineer in charge	Each	8.00	19.00	8	35.00	162.00	5670
154	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc , and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications For Rain water pipe -do - 110 mm dia complete as per specifications and directions of the Engineer in charge	m	123.3	0	96	219.30	468.72	102790.296
155	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc , and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications For Rain water pipe do- 160mm dia complete as per specifications and directions of the Engineer in charge	m	147.71	0	60.8	208.51	921.24	192087.7524

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
156	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1 5, C I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R C C top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1 3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications Specification No KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1 5, C I cover withframe (light duty) 600x600mm complete as per specifications and directions of the Engineer in charge	Nos	4 00	0	0	4 00	9169 20	36676 8
157	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications (For 5000 Litre capacity) as per Specification and directions of the Engineer in charge	Each	1	0	0	1 00	36871 2	36871 2
158	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge	Each	12 00	0	1	13 00	186 84	2428 92
159	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge	Each	2 00	250 00	2	254 00	152 28	38679 12
160	Providing and fixing in position brass gate valve with C I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge	Each	2 00	0	2	4 00	362 88	1451 52
161	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1 00 mtr spacing This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete (Concealed work including cutting chases and good the walls etc) (20mm nominal OD pipes) complete as per specifications and directions of the Engineer in charge	m	43 1	450 00	28 2	521 30	253 80	132305 94
162	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1 00 mtr spacing This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete (Concealed work including cutting chases and good the walls etc) (25mm nominal OD pipes) complete as per specifications and directions of the Engineer in charge	m	43 1	450 00	34 00	527 10	316 44	166795 524

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
170	Supplying and flush modular powder coated / galvanized metal box suitable for mounting modular switch plates the box should be firmly flush mounted after due groove cutting in brick /stone/C.C wall **1 - 3 Way** complete as per specifications and directions of the Engineer in charge	Each	95.00	0	30.00	125.00	95.00	11875
171	Supplying and flush modular powder coated / galvanized metal box suitable for mounting modular switch plates the box should be firmly flush mounted after due groove cutting in brick /stone/C.C wall **4 - 5 Way** complete as per specifications and directions of the Engineer in charge	Each	115.00	0	25.00	140.00	115.00	16100
172	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountmh in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required complete as per specifications and directions of the Engineer in charge	Each	136.00	0	5.00	141.00	132.00	18612
173	Supplying and mounting 2 Nos. of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden box and wiring complete as per specifications and directions of the Engineer in charge	Each	5.00	0	0	5.00	171.00	855
174	Supply and fixing of bakelite D P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 **16Amps Combined switch and socket with indication** complete as per specifications and directions of the Engineer in charge	No	102.00	0	0	102.00	194.00	19788
175	Supply and fixing of bakelite D P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches **Electronic stepped regulator.** complete as per specifications and directions of the Engineer in charge	No	91.00	0	0	91.00	211.00	19201
176	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694 confirming to Latest amendements. **2.5sqmm** complete as per specifications and directions of the Engineer in charge	Mtr	803.54	1,200.00	177.22	2180.76	32.00	69784.256
177	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694 confirming to Latest amendements. **4 sqmm** complete as per specifications and directions of the Engineer in charge	Mtr	1203.50	200.00	1203.50	2607.00	45.00	117315
178	Supplying and fixing Metal Fan Box with Round Hook complete as per specifications and directions of the Engineer in charge	Nos	91.00	25.00	0	116.00	85.00	9860
179	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute **12 way SP & N** complete as per specifications and directions of the Engineer in charge	Nos	29	0	6.00	35.00	1210	42350
180	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with as required confirming to IEC 60898 **5-32 AMPS DP** complete as per specifications and directions of the Engineer in charge	Nos	36	5.00	9	50.00	909	45450

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
190	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete, protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault (icu =ics) (53/4.12) **630Amps 50kA** complete as per specifications and directions of the Engineer in charge	Each	1	0	0	1.00	30040	30040
191	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete, protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per IS-13947 (icu =ics) (53/4.12) **63/100Amps 25kA** complete as per specifications and directions of the Engineer in charge	Each	1	0	0	1.00	5809	5809
192	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' curve, indicator ON/OFF, energy cross-3 with Short circuit breaking cappacity of 10K and complete wiring as required Confirming to IEC 60898 (54/6.15) **40-63Amps TPN** complete as per specifications and directions of the Engineer in charge	Each	30	0	0	30.00	1936	58080
193	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body in class 0.5accuracy as per IS 14697 and completely wired complete as per specifications and directions of the Engineer in charge	Each	30	0	0	30.00	3778	113340
194	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C 50 Hz 12/24v D.C (48/6.36) complete as per specifications and directions of the Engineer in charge	Each	1.00	0	0	1.00	442.00	442
195	Supplying, fixing and wiring 50/5 to 1000/5Amps 5VA burden Current Transformer Class 0.5 accuracy with Tape Wound (48/6.32) complete as per specifications and directions of the Engineer in charge	Each	1.00	0	0	1.00	720.00	720
196	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq mm wire armoured) Confirming to IS-3975 1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with confirming to the attached GTP of GROUP-A. (62/7.4) **3.5 core 240 sqmm** complete as per specifications and directions of the Engineer in charge	Mtr	108.3	0	0	108.30	1130	122379
197	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq mm wire armoured) Confirming to IS-3975 1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with specified IS-1554 Part-1 1998 & confirming to the attached GTP of GROUP-A (62/7.4) **3.5 core 25 sqmm** complete as per specifications and directions of the Engineer in charge	Mtr	24.2	0	0	24.20	180	4356
198	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required In existing trench/duct (68/7.8) **25 sqmm to 75 sqmm** complete as per specifications and directions of the Engineer in charge	Mtr	24.2	0	0	24.20	15.5	375.1
199	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required In existing trench/duct (68/7.8) **300 sqmm 400 Sqmm** complete as per specifications and directions of the Engineer in charge	Mtr	72.2	0	0	72.20	32	2310.4

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
200	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes (64/7.21) **25 sqmm Long Barrel** complete as per specifications and directions of the Engineer in charge	Each	4	0	0	4.00	20.59	82.36
201	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes (64/7.21) **300 sqmm Long Barrel** complete as per specifications and directions of the Engineer in charge	Each	4	0	0	4.00	338	1352
202	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) **50mm dia** complete as per specifications and directions of the Engineer in charge	Each	4	0	0	4.00	255	1020
203	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) **75mm dia** complete as per specifications and directions of the Engineer in charge	Each	4	0	0	4.00	496	1984
204	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating (68/7.9) **In soil (hard)** complete as per specifications and directions of the Engineer in charge	Mtr	70.00	0	0	70.00	106.00	7420
205	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class (68/7.12) 40mm complete as per specifications and directions of the Engineer in charge	Mtr	10	0	4	14.00	343	4830
206	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class (68/7.12) **65mm** complete as per specifications and directions of the Engineer in charge	Mtr	10	0	0	10.00	585	5850
207	Earthwork in surface excavation in Ordinary Soil for Levelling and Lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications and directions of the Engineer in charge	CUM	0	252.37	0	252.37	268.92	67867.3404
208	Providing and Laying in position plain cement concrete of Mix 1:3:6 with OPC Cement @180kgs with 40mm down size graded granite metal coarse aggregate 0.85cum and fine aggregate @ 0.57Cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation, plinth, including cost of materilas, HOM of machineries, curing complete as per specification and directions of the Engineer in charge	Cum	0	55.42	0	55.42	5,609.52	310868.3794

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Item No	Description of Work	Unit	A	B	C	Total Quantity as per Estimation	Rate	Amount
							Rs.	Rs.
217	Providing and constructing pericast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge (Second Floor)	SQM	0	261.45	0	261.45	1,060.36	277227.1962
218	Providing and constructing pericast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge (Head room)	SQM	0	39.38	0	39.38	1,098.36	43247.425
219	Providing and constructing pericast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge	SQM	0	44.17	0	44.17	1,029.24	45458.6877
220	Providing and constructing pericast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge (First Floor)	SQM	0	43.65	0	43.65	1,067.04	46576.296
221	Providing and constructing pericast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge (Second Floor)	SQM	0	51.56	0	51.56	1,104.84	56968.3125
222	Providing and constructing pericast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge (Parapet wall)	SQM	0	56.88	0	56.88	1,142.64	64993.3632
223	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications and directions of the Engineer in charge (First Floor)	Sqm	0	27.35	0	27.35	342.36	9361.8342
224	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications and directions of the Engineer in charge (Second Floor)	Sqm	0	28.43	0	28.43	369.36	10501.8282

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